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Hazardous Waste Annual Report Code List

EPA REQUIRED CODES INCLUDE: SOURCE CODES (G), WASTE MANAGEMENT CODES (H), and FORM CODES (W) STATE REQUIRED CODES INCLUDE: DISPOSAL (D), HANDLING (H), STORAGE (S), TREATMENT (T), SUBPART X (X)

* INDICATES CHANGED IN 2013

G CODE SOURCE CODES - EPA

OTHER INTERMITTENT EVENTS OR PROCESSES

- G11 DISCARDING OFF SPEC OR OUTDATED CHEMICALS / PRODUCTS
- G12 LAGOON OR SEDIMENT DRAGOUT AND LEACHATE COLLECTION
- G13 CLEANING OUT PROCESS EQUIPMENT
- G14 REMOVAL OF TANK SLUDGE, SEDIMENTS OR SLAG
- G15 PROCESS EOUIPMENT CHANGE-OUT OR DISCONTINUATION
- G16 OIL CHANGES AND FILTER OR BATTERY REPLACEMENT
- G19 OTHER ONE-TIME OR INTERMITTENT PROCESSES (SPECIFY)

POLLUTION CONTROL / WASTE MGMT PROCESS RESIDUALS

- G21 AIR POLLUTION CONTROL DEVICES- BAGHOUSE DUST ETC
- G22 LABORATORY ANALYTICAL WASTES USED CHEMICALS
- G23 WASTEWATER TREATMENT SLUDGE, FILTER CAKE ETC
- G24 SOLVENT / PRODUCT DISTILLATION OR RECOVERY SLUDGE ETC
- G25 TREATMENT, DISPOSAL OR RECYCLING SPECIFY METHOD
- G26 STORAGE AND DISPOSAL UNIT LEACHATE COLLECTION
- * G27 TREATMENT OR RECOVERY OF UNIVERSAL WASTE

REMEDIATION OF PAST CONTAMINATION

- G41 CLOSURE OF HAZARDOUS WASTE MANAGEMENT UNIT RCRA
- G42 CORRECTIVE ACTION / SOLID WASTE MANAGEMENT UNIT-RCRA
- G43 REMEDIAL ACTION / EMERGENCY RESPONSE- SUPERFUND
- G44 CLEANUP UNDER STATE OR VOLUNTARY PROGRAM
- * G45 CLEANUP OF UNDERGROUND STORAGE TANK
- G49 OTHER REMEDIATION (SPECIFY)

SPILLS AND ACCIDENTAL RELEASES

- G31 ACCIDENTAL CONTAMINATION- PRODUCTS/MATERIALS/CONTAINERS
- G32 CLEANUP OF SPILL RESIDUES
- G33 LEAK COLLECTION AND FLOOR SWEEPING
- G39 OTHER CLEANUP OF CURRENT CONTAMINATION (SPECIFY)

WASTE NOT PHYSICALLY GENERATED ON SITE

- G61 HAZ WASTE RECEIVED FROM OFF SITE- FOR STORAGE / BULKING
- G62 HAZ WASTE FROM FOREIGN COUNTRY GENERATOR OF RECORD

WASTES FROM ONGOING PRODUCTION / SERVICE PROCESSES

- G01 DIP, FLUSH OR SPRAY RINSING
- G02 STRIPPING AND ACID OR CAUSTIC CLEANING
- G03 PLATING AND PHOSPHATING
- G04 ETCHING
- G05 METAL FORMING AND TREATMENT-PICKLING, HEAT TREATING ETC
- G06 PAINTING AND COATING
- G07 PRODUCT AND BY-PRODUCT PROCESSING
- G08 REMOVAL OF SPENT PROCESS LIQUIDS OR CATALYSTS
- G09 OTHER PRODUCTION OR SERVICE RELATED PROCESSES (SPECIFY)

H CODE MANAGEMENT METHOD - EPA

DESTRUCTION/TREATMENT - DISPOSAL AT ANOTHER SITE

- H040 INCINERATION- THERMAL DESTRUCTION OTHER THAN FUEL USE
- H081 BIOLOGICAL TREATMENT WITH OR WITHOUT PRECIPITATION
- H121 NEUTRALIZATION ONLY
- H122 EVAPORATION
- H129 OTHER TREATMENT (SPECIFY)
- * H070 CHEMICAL TREATMENT (REDUCTION/DESTRUCTION/OXIDATION/PRECIPIT
- * H100 (AD/ABSORPTION/SEPARATION/STRIPPING/DEWATERING)
- * H120 CHEMICAL, BIOLOGICAL, AND OR PHYSICAL
- * H110 STABILIZATION (ENCAPSULATION/FIXATION)

DISPOSAL

- H131 LAND TREATMENT/APPLICATION ONSITE INCLUDE STABILIZATION
- H132 LANDFILL / SURFACE IMPOUNDMNT- TO BE CLOSED AS LANDFILL
- H134 DEEPWELL OR UNDERGROUND INJECTION WITH/WITHOUT TREATMENT

H135 DISCHARGE TO SEWER/POTW/NPDES WITH PRIOR STORAGE

RECLAMATION AND RECOVERY

- H010 METALS RECOVERY INCLUDING RETORTING, SMELTING, CHEMICAL
- H020 SOLVENTS RECOVERY
- H039 OTH RECOVERY: ACID REGENERATION. ORGANICS RECOV(SPECIFY)
- H050 ENERGY RECOVERY THIS SITE- FUEL USE- ALSO FUEL BLENDING
- H061 FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE

STORAGE AND TRANSFER

H141 STORAGE/BULKING TRANSFER OFF SITE-NO TREATMENT/RECOVERY

W CODE FORM CODE - EPA

INORGANIC LIQUIDS

- W101 VERY DILUTE AQUEOUS WASTE CONTAINING > THAN 99% WATER
- W103 SPENT CONCENTRATED ACID
- W105 ACIDIC ACID WASTE LESS THAN 5% ACID
- W107 AOUFOUS WASTES CONTAINING CYANIDES
- W110 CAUSTIC AQUEOUS WASTE WITHOUT CYANIDES
- W113 OTHER AQUEOUS WASTE OR WASTEWATERS
- W117 WASTE LIQUID MERCURY
- W119 OTHER INORGANIC LIQUID (SPECIFY)

INORGANIC SLUDGES

- W501 LIME AND OR METAL HYDROXIDE SLUDGES/ SOLIDS NO CYANIDES
- W503 GYPSUM SLUDGES WASTEH20 TRTMNT OR AIR POLLUTION CNTRL
- W504 OTHER SLUDGES WASTEH20 TRTMNT OR AIR POLLUTION CNTRL
- W505 METAL BEARING SLUDGES (INCLUDE PLATING) WITHOUT CYANIDE
- W506 CYANIDE-BEARING SLUDGES
- W519 OTHER INORGANIC SLUDGES (SPECIFY)

INORGANIC SOLIDS

- W303 ASH
- W304 SLAGS, DROSSES AND OTHER SOLID THERMAL RESIDUES
- W307 METAL SCALE, FILINGS AND SCRAP (INCLUDING METAL DRUMS)
- W312 CYANIDE OR METAL CYANIDE BEARING SOLIDS, SALTS, CHEMS
- W316 METAL SALTS OR CHEMICALS NOT CONTAINING CYANIDES
- W319 OTHER INORGANIC SOLIDS (SPECIFY)

MIXED MEDIA / DEBRIS / DEVICES

- W001 LAB PACKS WITH NO ACUTE HAZARDOUS WASTE
- W002 CONTAMINATED DEBRIS: PAPER, CLOTHING, RAGS, WOOD, ETC
- W004 LAB PACKS CONTAINING ACUTE HW
- W301 CONTAMINATED SOIL
- W309 BATTERIES, PARTS, CORES, CASINGS
- W310 FILTERS, SOLID ADSORBENTS, ION EXCHG RESIN, SPNT CARBON
- W320 ELECTRICAL DEVICES, LAMPS, THERMOSTATS, CRTS ETC
- W512 SEDIMENT, LAGOON DRAGOUT, DRILLING OR OTHER MUDS
- W801 COMPRESSED GAS
- W005 WASTE PHARMACEUTICALS MANAGED AS HAZARDOUS WASTE

ORGANIC LIQUIDS

- W200 STILL BOTTOMS IN LIQUID FORM
- W202 CONCENTRATED HALOGENATED SOLVENT
- W203 CONCENTRATED NON-HALOGENATED SOLVENT
- W204 CONCENTRATED HALOGENATED / NON-HALOGENATED SOLVENT MIX
- W205 OIL-WATER EMULSION OR MIXTURE
- W206 WASTE OIL
- W209 PAINT, INK, LACQUER, OR VARNISH
- W210 REACTIVE OR POLYMERIZABLE ORGANIC LIQUIDS AND ADHESIVES
- W211 PAINT THINNER OR PETROLEUM DISTILLATES
- W219 OTHER ORGANIC LIQUID (SPECIFY)

ORGANIC SLUDGES

W603 OILY SLUDGE

W604 PAINT OR INK SLUDGES, STILL BOTTOMS IN SLUDGE FORM CHEMICAL OXIDATION T22 W606 RESINS TARS POLYMER OR TARRY SLUDGE T23 CHEMICAL PRECIPITATION W609 OTHER ORGANIC SLUDGE (SPECIFY) T24 CHEMICAL REDUCTION ORGANIC SOLIDS T25 CHLORINATION W401 PESTICIDE SOLIDS **CHLORINOLYSIS** T26 W403 SOLID RESINS PLASTICS OR POLYMERIZED ORGANICS T27 CYANIDE DESTRUCTION W405 EXPLOSIVES OR REACTIVE ORGANIC SOLIDS T28 DEGRADATION W409 OTHER ORGANIC SOLIDS (SPECIFY) T29 DETOXIFICATION W406 DRIED PAINT (PAINT CHIPS, FILTERS, AIR FILTERS, OTHER) T30 ION EXCHANGE D CODES DISPOSAL - STATE T31 NEUTRALIZATION T32 **OZONATION** TSDR DISPOSAL METHODS T33 PHOTOLYSIS D79 UNDERGROUND INJECTION OTHER (SPECIFY) T34 D80 LANDFILL TSDR OTHER TREATMENT D81 LAND TREATMENT CONTAINMENT BUILDING (TREATMENT) D82 OCEAN DISPOSAL T94 TSDR PHYSICAL TREATMENT BY REMEDIATION D83 SURFACE IMPOUNDMENT TO BE CLOSED AS A LANDFILL ABSORPTION MOLECULAR SIEVE D99 OTHER (SPECIFY) T48 ACTIVATED CARBON T49 H CODE HANDLING - STATE T50 **BLENDING** ONSITE HANDLING T51 CATALYSIS RELEASED ONSITE DIRECTLY TO POTW * H03 T52 CRYSTALLIZATION H05 ON SITE TREATMENT IN ENCLOSED SYSTEM T53 DIALYSIS H06 ON SITE WASTEWATER TREATMENT UNIT T54 DISTILLATION H07 ON SITE ELEMENTARY NEUTRALIZATION T55 ELECTRODIALYSIS H09 ON SITE RESOURCE RECOVERY FLECTROLYSIS T56 H10 OTHER ON SITE HANDLING T57 **EVAPORATION** S CODE STORAGE - STATE HIGH GRADIENT MAGNETIC SEPARATION T58 TSDR STORAGE METHODS T59 LEACHING STORAGE IN A CONTAINER, BARREL, DRUM ETC T60 LIQUID ION EXCHANGE 502 STORAGE IN A TANK LIQUID LIQUID EXTRACTION S03 STORAGE IN A WASTE PILE T62 **REVERSE OSMOSIS** S04 STORAGE IN A SURFACE IMPOUNDMENT SOLVENT RECOVERY T63 DRIP PAD STORAGE T64 STRIPPING S06 CONTAINMENT BUILDING T65 SAND FILTER 599 OTHER STORAGE (SPECIFY) T66 OTHER (SPECIFY) T CODES TREATMENT - STATE TSDR PHYSICAL TREATMENT BY SEPARATION TSDR BIOLOGICAL TREATMENT T35 CENTRIFUGATION T67 ACTIVATED SLUDGE T36 CLARIFICATION T68 AEROBIC LAGOON T37 COAGULATION T69 AFRORIC TANK T38 DECANTING T70 ANEROBIC LAGOON T39 **ENCAPSULATION** T71 COMPOSTING T40 FILTRATION T72 SEPTIC TANK T41 FLOCCULATION T73 SPRAY IRRIGATION T42 FLOTATION T74 THICKENING FILTER T43 FOAMING T75 TRICKLING FILTER SEDIMENTATION WASTE STABILIZATION POND T76 THICKENING T45 T77 OTHER (SPECIFY) T46 ULTRAFILTRATION TSDR BOILERS AND INDUSTRIAL FURNACE T47 OTHER (SPECIFY) T80 BOILER TSDR THERMAL TREATMENT T81 CEMENT KILN T06 LIQUID INJECTION INCINERATOR T82 LIME KILN T07 ROTARY KILN INCINERATOR T83 AGGREGATE KILN T08 FLUIDIZED BED INCINERATOR T84 PHOSPHATE KILN MULTIPLE HEARTH INCINERATOR COKE OVEN T85 T10 INFRARED FURNACE INCINERATOR T86 **BLAST FURNACE** T11 MOLTEN SALT DESTRUCTOR T87 SMELTING/MELTING/REFINING FURNACE T12 **PYROLYSIS** T88 TITANIUM DIOXIDE CHLORIDE PROC OXIDATION REACTOR T13 WET AIR OXIDATION T89 METHANE REFORMING FURNACE T14 CALCINATION T90 PULPING LIQUOR RECOVERY FURNACE T15 MICROWAVE DISCHARGE COMBUSTION DEV RECOV SULFUR FROM SULFURIC ACID T91 T18 OTHER (SPECIFY) T92 HALOGEN ACID FURNACE X CODES TREATMENT - STATE OTHER INDUSTRIAL FURNACES LISTED IN 40 CFR 260.10 T93 MISCELLANEOUS (SUBPART X) **TSDR CHEMICAL TREATMENT** X01 OPEN BURNING / OPEN DETONATION T19 ABSORPTION MOUND MECHANICAL PROCESSING XU3 T20 ABSORPTION FIELD THERMAL UNIT X03 T21 CHEMICAL FIXATION GEOLOGIC REPOSITORY